A1 Concl.

said cooperative control device comprises a control calculation device for calculating control signals which control operation of said plurality of control devices and said controlled objects based on the received signals that have been received from said plurality of control devices.

3. (Amended) A vehicle control system according to claim 1, wherein

said plurality of control devices provides an autonomous control device which controls the operations of said controlled objects independently from said cooperative control device during the occurrence of an abnormality between said communication systems and said cooperative control devices or said cooperative control device.

A2 Deleted

4. (Amended) A vehicle control system comprising a plurality of control devices which form a plurality of subsystems connected to respective controlled objects and a cooperative control device which cooperatively operates said plurality of control devices through a communication line, wherein the vehicle control system further comprises:

a priority assigning device which assigns a priority to data sent and received via said communication line;

a plurality of FIFO storage devices which temporarily store said data after being classified depending on said priority; and

a data sending device which sends said data according to its priority from said FIFO storage device which stores said data having a high priority.